

Title (en)

TEMPERATURE ADJUSTING DEVICE, AND IMPRINTING DEVICE USING SAME

Title (de)

TEMPERATUREINSTELLUNGSVERFAHREN UND PRÄGEVORRICHTUNG DAMIT

Title (fr)

DISPOSITIF DE RÉGLAGE DE TEMPÉRATURE ET DISPOSITIF D'IMPRESSION UTILISANT CE DISPOSITIF

Publication

**EP 2664427 A4 20141217 (EN)**

Application

**EP 11855493 A 20110720**

Priority

- JP 2011002613 A 20110110
- JP 2011066500 W 20110720

Abstract (en)

[origin: US2013136817A1] A temperature adjusting device that can heat and cool an object like a mold or a molding target uniformly and quickly, and an imprinting device using the same are provided. The temperature adjusting device is for adjusting a temperature of the object like a mold 100 or a molding target 200, and includes fluid supplying means 1 for supplying a fluid at a predetermined temperature from a plurality of supply openings 11, holding means 2 including a holding face 21 that holds the object, and a fluid receiving face 22 that receives the fluid supplied from the supply openings 11, a temperature adjusting housing 3 that constructs, together with the holding means 2, a temperature adjusting chamber 31 which retains therein the supply openings 11, and a discharging channel 4 that discharges the fluid in the temperature adjusting chamber 31.

IPC 8 full level

**B29C 33/02** (2006.01); **B29C 33/42** (2006.01); **B29C 59/02** (2006.01); **H01L 21/027** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

- [XY] JP 2010258404 A 20101111 - TOKYO ELECTRON LTD & US 2012016508 A1 20120119 - MATSUZAKI KAZUYOSHI [JP], et al
- [Y] US 2005217585 A1 20051006 - BLOMILEY ERIC R [US], et al
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Designated contracting state (EPC)

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**US 2013136817 A1 20130530**; CN 102958658 A 20130306; EP 2664427 A1 20131120; EP 2664427 A4 20141217; JP 5816943 B2 20151118; JP WO2012096019 A1 20140609; KR 20140009907 A 20140123; WO 2012096019 A1 20120719

DOCDB simple family (application)

**US 201113704529 A 20110720**; CN 201180030415 A 20110720; EP 11855493 A 20110720; JP 2011066500 W 20110720; JP 2011554301 A 20110720; KR 20127030474 A 20110720